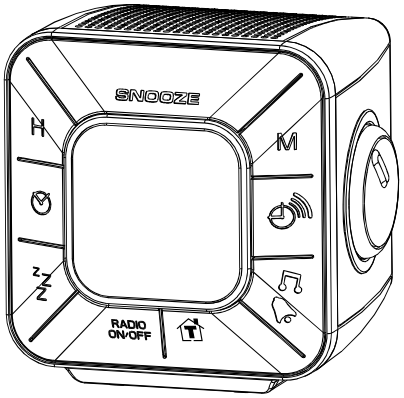
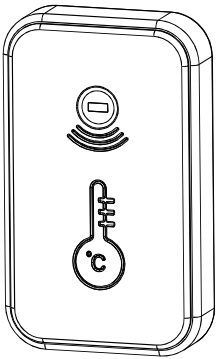
SCOTT®

CXT 20 GB

Alarm Clock Radio
with weather station





INSTRUCTION MANUAL

CE

PRECAUTIONS

Follow the instructions below to ensure the product is used safely and correctly.

PLACEMENT

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the airflow around the unit by placing it in a place with poor ventilation, covering it with a cloth, or placing it on a carpet.
- Do not place the unit close to heat sources.
- Use the unit only in moderate climates (not in tropical climates).
- Do not expose the unit to rain or splash with water.
- Do not place objects filled with liquids such as vases on the unit.

SAFETY

- When connecting and disconnecting the AC power cord from the AC mains outlet, pull the plug and not the cord itself. Pulling the cord may damage it and may be dangerous.
- The mains plug must remain easily accessible.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord from the AC mains outlet.

AC VOLTAGE

- Before use, check that the rated voltage of your unit matches your local voltage.

CONDENSATION

- The unit may not work properly if it has condensation inside.
- Unplug the unit for 1 to 2 hours before turning the power back on, or gradually heat the room up and dry the unit before use.
- Ensure a minimum space of 5 cm around the apparatus for sufficient ventilation.
- Do not cover the ventilation openings.

BATTERIES

- Pay attention to the environmental aspects of battery disposal.

The lightning flash with an arrowhead symbol within a triangle is a warning sign alerting the user to the presence of “dangerous voltage” inside the unit.	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN **ATTENTION :** To reduce the risk of electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer all servicing to qualified personnel.	The exclamation mark within a triangle is a warning sign alerting the user to the presence of important instructions accompanying the product.

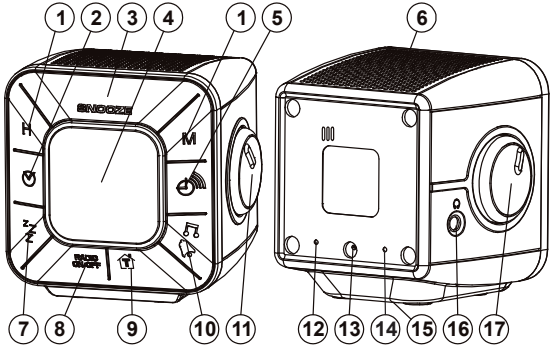
In case of malfunction due to electrostatic discharge, the apparatus has to be reset by disconnecting it from mains supply.

BOX CONTENTS

1. Main unit
2. AC/DC adapter
3. Instruction manual
4. Temperature/humidity sensor with suction cup

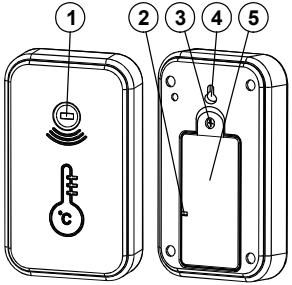
DESCRIPTION OF THE UNIT

Main unit



1. **H/M**: Hours, Minutes (°C/°F) buttons
2. : Time set button
3. **SNOOZE** button
4. LCD display
5. : Alarm set button
6. Speaker
7. : Sleep button
8. **RADIO ON/OFF** button
9. : Indoor/Outdoor reading
10. Alarm mode button
11. **TUNING** dial
12. FM antenna wire
13. **DC IN 6V** ⊖-⊙-⊕ jack
14. RF receiving antenna wire
15. Clock back up battery compartment
16. headphones jack
17. **VOLUME** dial

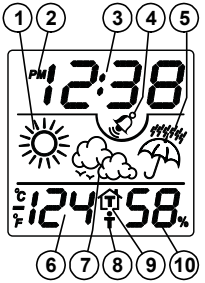
Wireless temperature/humidity sensor



1. LED transmission indicator
2. RF transmission antenna wire
3. Battery compartment screw closure
4. Hanger slot
5. Battery compartment

LCD display

1. Outdoor- Very dry weather
2. PM indication (afternoon). This indication only appears if the 12-hour clock display is selected
3. Time
4. Alarm indicator
5. Outdoor - Humid weather
6. Temperature in °C or °F
7. Outdoor - Mild weather
8. Outdoor readings indicator
9. Indoor readings indicator
10. % humidity



INSTALLING THE BATTERIES

Main unit
Clock back up
The clock and alarm time can be saved by using two AAA/LR03 (1.5V) batteries (not supplied). The time may go forward or back slightly over time and may require resetting.

Battery insertion
1. Remove the battery compartment cover at the bottom of the unit.
2. Install two AAA/LR03 (1.5V) batteries matching the polarities shown in the battery compartment.
3. Replace the battery compartment cover.

Note: For optimum performance, the battery should be replaced every 6 months.

Inserting batteries in the wireless sensor
1. Remove the screw from the battery compartment with a screwdriver.
2. Follow the steps in the previous section "**Battery insertion**".
3. Tighten the screw.

Note: For optimum performance, the battery should be replaced every 10 months or when the outdoor readings cannot be displayed properly.

Precautions when using batteries
1. Replace only with the same or equivalent type of battery.
2. Ensure you follow the correct polarities when installing the batteries (see marks in the battery compartment). Reversing polarity may damage the unit.
3. Remove exhausted batteries as they may leak.
4. Dispose of batteries properly according to environmental regulations.

OPERATING INSTRUCTIONS

Connecting to the mains
Insert the AC/DC adapter plug into an AC mains outlet with a 230V AC ~ 50Hz power source, and the other end into the **DC IN 6V** ⊖-⊂-⊕ jack at the back of the unit.

Clock and Alarm time setting

Set the clock

1. Press the button and the digits will flash. Press the **H/M** buttons to set hours/ minutes.
2. Press the button to confirm.

Set the alarm time

1. Press the button and the digits will flash. Press the **H/M** buttons to set hours/minutes.
2. Press the button to confirm.

Note: Hold down the button to select 12-hour or 24-hour clock display.

Using the alarm function

The unit can wake you up with a buzzer or with the radio.

1. To adjust the alarm time, follow the steps in **"Set the alarm time"**.
2. To select buzzer " BU " or radio " RAD " mode, press the button repeatedly. The alarm indicator will be displayed.
3. The buzzer or radio will come on at the selected time.
4. To stop the alarm, press the **RADIO ON/OFF** button. The alarm will sound again the next day. To disable the alarm function, press the button repeatedly to select " OFF ".

*Note: While the buzzer alarm volume is fixed and cannot be adjusted, the radio alarm volume can be adjusted to your desired level using the **VOLUME** dial. To select the station, refer to **"USING THE RADIO"**.*

Snooze function

When the alarm sounds, press the **SNOOZE** button to stop the alarm temporarily. The alarm indicator will flash and the alarm will sound again after 9 minutes. To cancel the **SNOOZE** function and repeat the alarm at the same time the next day, press the **RADIO ON/OFF** button.

Sleep function

This function allows you to program the radio so that it switches off automatically after a certain duration (maximum 90 minutes).

1. When the unit is switched on, press the button, and "90" is displayed.
2. Press it repeatedly to select the duration: 90, 80…. 20, 10 minutes, or 0.
3. The radio will turn off automatically after the set length of time.
4. To cancel the Sleep function before the preset sleep duration elapses, press the **RADIO ON/OFF** button to turn off the radio immediately.

USING THE WEATHER STATION

Wireless temperature/humidity sensor

After installing the batteries, position the remote sensor outdoors no more than 15 metres from the main unit. It can be mounted in two different ways:

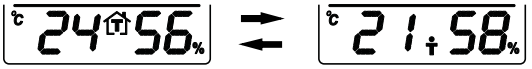
- Using the hanger slot at the back, hang the remote sensor on the wall with a screw.
- You can also insert the suction cup in the hanger slot and press the suction cup firmly against a window or other smooth surface.

Note:

- *The building's construction materials and how the main unit and remote sensor are positioned can influence the transmission range.*
- *Extend and position the remote sensor RF transmission antenna wire so that it points to the main unit and minimize obstructions such as doors, walls, and furniture.*
- *It should not be exposed to direct sunlight, rain or snow, and should not be placed near high power electrical appliances or inside strong magnetic fields.*

Indoor/ Outdoor temperature/humidity indication

Press the button to display indoor ( ) or outdoor ( ) readings.



Hold down the **M** button to display temperature in Celsius (°C) or Fahrenheit (°F).

Outdoor

When batteries are installed, the remote sensor will transmit the outdoor temperature and humidity readings at two-minutes interval. The main unit may take up to two minutes to receive the readings if the signal is good. The main unit will then automatically update readings every two minutes.

If no signal is received from the remote sensor after five minutes, the outdoor readings will not be displayed properly. You should place the remote sensor closer to the main unit or replace the batteries.

Weather station

The remote sensor detects humidity. An icon is displayed depending on the level of humidity (see table below) .

Icons displayed	Humidity range	Weather
	19% - 40% RH	**Very dry**
	41% - 65% RH	**Dry**
	66% - 75% RH	**Mild**
	76% - 91% RH	**Humid**

USING THE RADIO

Listening to the FM radio

1. Press the **RADIO ON/OFF** button to turn on the radio.
2. Turn the **TUNING** dial to search for an FM station. The **TUNING** dial indicator points to the selected frequency.
3. Adjust the volume by turning the **VOLUME** dial.
4. To turn off the radio, press the **RADIO ON/OFF** button.

Note: Extend and position the FM antenna wire to achieve optimum reception.

TROUBLESHOOTING GUIDE

Problem	Solution
1. The unit or display is not working properly	1.1 Press the RADIO ON/OFF button to go to Standby mode and press it again to turn on the unit. 1.2 Reset by unplugging the AC/DC adapter for few seconds, then plug it back in.
2. Outdoor readings are not being displayed properly	2.1 Place the remote sensor closer to the main unit. 2.2 Replace the sensor batteries.
3. Noise or distorted sound in radio mode	3.1 Extend and position the FM antenna to improve reception.

MAINTENANCE

Care and maintenance

To clean the casing, unplug the unit and wipe off dust and stains with a soft, damp cloth. Do not use benzene, thinner or similar chemicals to clean the casing.

If at any time in the future you want to dispose of this product, please note that waste electrical products should not be disposed of with household waste. Find out where your nearest recycling centre is. Consult your local authority or retailer for more details.
(Waste Electrical and Electronic Equipment Directive)

TECHNICAL SPECIFICATIONS

Operating range	Indoor	Outdoor (Remote sensor)
Temperature	0 to +50°C	-20°C to +70°C
Humidity	20% to 99% RH	20% to 99% RH
RF transmission frequency	433 MHz	
Range of the RF sensor	Maximum 15m	

Radio	
Tuning range	FM 87.5 – 108 MHz
Antenna	FM antenna wire

General	
Output power	200 mW
Power consumption- Main unit	7 W
Speaker	2” diameter (50 mm), 8 Ohm impedance
Power source	
Main unit: AC/DC adapter	Input: AC 230V ~ 50Hz, Output: 6V DC ⊖-⊙-⊕
Clock back up battery	3V, 2x AAA/LR03 (1.5V) (not supplied)
Remote sensor: Batteries	3V, 2x AAA/LR03 (1.5V) (not supplied)

Dimensions	
Main unit	105 (H) x 100 (W) x 97 (D) mm
Sensor	100 (H) x 60 (W) x 20 (D) mm
Weight	
Main unit	370 g, 540 g (with AC/DC adapter)
Sensor	70 g

Note: We are constantly working to improve our products. The technical specifications are therefore subject to change without notice.